AMENDMENTS TO THE CLAIMS

Please amend claims 1 and 7 as follows.

1. (Currently Amended) ~~A~~ An anthropomorphic manipulator comprising a plurality of mutually movable arms, a first of said arms being arranged for rotation about a first longitudinal axis (A) thereof and a second of said arms being rotatably arranged around a second axis (B), cabling extending along the first and second arms which are mutually movable and a supporting device which supports a part of the cabling extending between the first arm and the second arm, said supporting device comprising a supporting arm which is rotatably arranged around a third axis (C) and is arranged at the first arm, and a first attachment, arranged at an outer end of the supporting arm and surrounding the cabling, wherein the first attachment and the third axis are arranged on opposite sides of the longitudinal axis of the first arm, the supporting arm being arranged to exert a resilient force in the longitudinal direction of the cabling, and the supporting device comprising an auxiliary supporting arm with a second attachment arranged at the second arm.

2. (Previously Amended) A manipulator according to claim 1, wherein the supporting arm comprises an angled part which permits the cabling to be held stretched centrally over the first arm.

3. (Previously Amended) A manipulator according to claim 1, wherein the auxiliary arm is arranged at a turning disc of the manipulator.

4. (Previously Amended) A manipulator according to claim 1, wherein the supporting arm and the auxiliary arm support a bendable tube, in which the cabling is running.

5. (Previously Amended) A manipulator according to claim 1, wherein a spiral spring is arranged around the third axis for influencing the supporting arm.

6. (Previously Amended) A manipulator according to claim 5, wherein the spiral spring is housed in a container.

7. (Currently Amended) A method of holding and stretching cabling in a an anthropomorphic manipulator which comprises a plurality of mutually movable arms, a first of said arms being rotatably arranged around a first axis (A) and a second of said arms being rotatably arranged around a second axis (B), cabling extending along the arms which are mutually movable and a supporting device which supports a part of the cabling extending between the first arm and the second arm, the supporting device comprising a supporting arm which is rotatably arranged around a third axis (C) and is arranged at the first arm, and a first attachment, which surrounds the cabling, is arranged at the outer end of the supporting arm, the method comprising the steps of arranging the first attachment and the third axis on opposite sides of the longitudinal axis of the first arm, adapting the supporting arm to exert a spring force directed along the cabling, and providing the supporting device as an auxiliary arm with a second attachment which is arranged at the second arm.

8. (Previously Amended) A method according to claim 7, wherein the supporting arm comprises an angled part which permits the cabling to be kept stretched centrally over the first arm.

9. (Previously Amended) A method according to claim 7, further comprising arranging the auxiliary arm at the turning disc of the manipulator.

Claim 10 (cancelled).